To keepe thy haire safely, from falling vntimely,
Hote scalding Bathes denie, hate wanton companie;
Abstaine from Venerie, purge Choller warily,
Let thee blood needfully, surfeit not willingly.

The Hebrew quarters and Monethes.		Grecian months	Egiptian moneths	vulgar months and quarters.
1. Coreph	Tebeth. 10.	Posideon. 7	Mechir. 6	Decemb. 12
	Schebath. 11	Camelion 8.	Phamenoh. 7	Ianuary 1.
	Adar. 12.	Elaphebolion 9	Pharmuthi. 8	Februar. 2.
2. Zobaugn.	Abib. 1	Munichion 10	Pachon: 9	March 3.
	Ijar. 2.	Targelion. 11.	Payni: 10.	Aprill. 4.
	Siuan. 3.	Scirophon. 12.	Epephi: 11.	May. 5.
3 Kaijts	Thamus: 4	Hecatombeon. 1	Mesorj: 12	Iune 6.
	Ab: 5.	Metagitnion. 2	Thoth: 1.	Iuly 7.
	Elul: 6.	Boedromion. 3	Phaophi 2	August. 8.
4. Katsir.	Tisry: 7.	Memacterion. 4	Athyr. 3.	Septem. 9.
	marchesuã. 8	phianephon. 5	Cheac. 4	Octob. 10
	Cislau: 9.	Anthesterion. 5	Tyby. 5.	Nouem. 11

¶ Of the beginning and end of the 4. Termes of Law.

The first of Hillary Terme shall be,
In Ianuary the twenty three:
And on the twelfth of February,
This Terme doeth end most certainly.

And Easter Terme from Easter day,
The Wensday fortnight gins alway:
And when th Ascension day is past,
Till Munday next, this Terme doth last.

The Friday after Trinitie,
This Terme begins assuredly:
And as our Lawyers all doe wright,
It ends the Wednesday fortnight.

If Michael mas Terme you seeke to find,
The nynth of October beare in mind:
And ends as I doe well remember,
The twenty eight day of Nouember.

FINIS.

Last page of HEH 30072

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3 Kaijts	Thamus: 4	Hecatombeon. 1	Mesorj: 12	Iune 6.
	Ab: 5.	Metagitnion. 2	Thoth: 1.	Iuly 7.
	Elul: 6.	Boedromion. 3	Phaophi 2	August. 8.
4. Katsir.	Tisry: 7.	Mematterion. 4	Athyr. 3.	Septem. 9.
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Last page of HEH 30072

Hopton. 1614.

A New Almanacke and Prognostication, for the yeare of our Lord God. 1614.

Being the second after Leap yeare.

With blanck leaues, new rules and necessary Tables.

The Astronomicall Calculations being principally referred to the Meridian and latitude of the ancient shire-towne of Shrewsbury.

By Arthur Hopton, Gent.

Cum Priuilegio.

To the Reader.

GEntlemen, in the end of the Epiſtle in my Geodeticall *Staffe*, I promiſed an Inſtrument called, *Clauis Mathematica*; or, *the Key of the Mathematickes*, long ſince compiled, vpon the which Key there be foure lines of ſpeciall vſe, the firſt is a line deuided into certaine equall parts, for the proportionall deuiding of lines, and the working of the Art of *Arithemeticke*, &c. The ſecond is a line vnequally deuided into proportionall ſquares, for the meaſuring and proportioning all kinde of ſuperficies, with the extracting of the ſquare Root. The third is a line *Sinnically* proiected, partly by which all concluſions *Aſtronomicall*, *Coſmographicall*, *Nauticall*, and *Geodeticall &c.* are reſolued, with the Doctrine of Triangles, and thereby *Longimetra* and *Altimetra* that is, all diſtances and heights is eaſily performed. The laſt is a line of proportionall Cubes, for the ſpeedy extracting of any Cubique Roote, or meaſuring and proportioning any ſolid body, as Timber, &c, to which is added lines *Tangents* and *Secants*, and alſo other lines taken from perticular Authors, as *Linea Metalica*, for the meaſuring of Mettals, as Gold &c, lines *Poligraphicall*, for manifolded Figures, Lines *Tetragonicall*, for the ſquaring all kinde of Figures, with perticular lines for inſcribing and circumſcribing all kind of Figures and bodies, &c, with the Cubing of any Sphere or Platonicall body, &c *et Contra*. The which Inſtrument is perfectly made in Braſſe, by *Elias Allen* ouer againſt S. Clements Church, without Temple-Barre, the proiection and perfect vſe whereof, I intend to publiſh for a generall good, not concealing any perticular wit or Authour that hath furthered the perfection of my long trauell and ſtudy in this behalfe, meaning thereby to reſolue moſt propoſitions in *Euclid* and *Ramus*, hoping none will maliſciouſly detract or alignantly dirogate. *Ar: Hopton.*

Vulgar Notes of

The Iulian, Soſigenian, or Engliſh account for this yeare. 1614.		The Lilian, Gregorian, or Roman account, for this yeare 1614.	
The golden number	19	Aureus numerus	19
The circle of the ſun	27	Cyclus ſolaris	27
The Dominicall letter	B	Littera Dominicalis	B
The Roman Indiction	12	Indictio Romana	12
The Epact	29	Epactæ	19

From Chriſtmas day to Shroueſunday, is tenne weekes and one day.	Interualli minus: ſiue numerus hebdomadarū et dierum inter Natalē. Domini & Eſto mihi: hebdo: 6. die 4
From Trinity ſunday to Aduent Sunday is xxij. weekes.	Interuallum maius: ſiue dominicæ poſt Trinitatis 22

Firſt ſun. in Lent.	Mar. 14	Quadrageſima.	Febru. 16
Eaſter day	Aprill xxiiii	Dominic paſchatis	Mar. 30
Aſcention day.	June ij	Aſcenſio Domini.	May 8
Whitſunday	June. xii.	Pente-coſte	May 18
Aduent ſun.	Nou. xxvi	Aduentus domini.	Dece. 30

The Ember daies.

March xvi, xviii. & xix. da.	Febru xix. xxi. xxii. daies.
June xv, xvii, and xviii, daies.	May xxi, xxiii. xxiiii, dai.
Sept. xxi, xxiii, and xxiiii daies.	September. xvii, xix, xx, dayes.
Dece. xiiii. xvi & xvii, dai.	December. xvii. xix. xx. dayes.

Prohibited times for marriage.

From the xxix of November 1613. to the xiii, of Ianuary following.
From February xxi. to the ſecond of May.
From the xxx. of May vnto the xx. of June.

A perfect Table of the foure Tearmes and their Returnes, with the Essoyne daies: dayes of Exception, Returna Brevium. daies of apparance, and Star-Chamber daies, drawne for this yeare 1614.

Hillary tearme begins Ianu. 24. ends Febr. 12.

Returne dayes, or daies of Essoyne.	Dayes of Exception	*Returna Brevium.*	Dayes of Apparance
Octabis Hillari, Jan. 20 f	January 21 g	Janu. 22 a	Jan. 24 c
Quind. Hillarii, Jan. 27 f	January 28 g	Janu. 29 a	Jan. 31 a
Crastino Purifica. Feb. 3 f	February 4 g	Febru. 5 a	Febru. 7 c
Octabis Purifica. Feb. 9 e	February 10 f	Feb. 11 g	Febru. 12 a

Star Chamber daies. Janu. 26, 28. Feb. 4, 9, 11, 14.

Easter Tearme begins May. 11. ends June 6.

Quind. paschæ, May 9 c	May 9 c	May 10 b	May 11 g
Tres paschæ. May 16 c	May 16 c	May 17 b	May 18 g
Mense paschæ May 23 c	May 23 c	May 24 b	May 25 g
Quin. paschæ May 30 c	May 30 c	May 31 b	June 1 g
Crastii. Ascenti. June 3 g	June 4 a	June 6 c	June 6 g

Star Chamber daies. { May 13, 18, 20, 25, 27. July 1, 3, 7.

Trinity Tearme begins June 25. ends July 13.

Crast. Trinita. June 10 b	June 21 b	June 22 c	June 25 a
Octab. Trinit. June 17 c	June 17 c	June 28 b	June 29 g
Quin. Trinit. July 4 c	July 4 c	July 5 b	July 6 g
Tres Trinita. July 11 c	July 11 c	June 12 b	July 13 g

Starre Chamber daies. June 29. July 1, 6, 8, 14.

Michaelmas tearme begins Octo. 10. ends Nouemb. 28.

Octa. Michael. Octo. 7 f	October 7 g	October 8 a	Octob. 10 c
Quind. Micha. Octo. 13 f	October 14 g	Octob. 15 a	Octob. 17 c
Tres Michael Octo. 20 f	October 21 g	Octob. 22 a	Octob. 24 c
Mense Mich. Octo. 27 f	October 28 g	Octob. 29 a	Octob. 31 c
Crast. Anima. Nou. 4 g	Nouem. 5 a	Nouem. 7 c	Nouem. 7 c
Crast Martin. Nou. 12 a	Nouem. 14 c	Noue. 14 c	Noue. 15 c
Octab. Martin. No. 18 g	Nouem. 19 a	Noue. 21 c	Noue. 21 c
Quind. Martin. No. 25 g	Nouem. 26 a	Noue. 28 c	Noue. 28 b

Star Chamber daies { October 12. 14, 19, 21, 26, 28. No. 2, 4, 9 11, 16, 18, 23, 25, 30

Briefe Notes concerning the Tearmes and their Returnes, &c.

FOr that I haue diſcourſed often times of this matter in my yearely Prognoſtications, and alſo for that it is remembred of late once for all, in my *Concordancy* of yeares, dedicated to the Honourable, Sir *Edward Cooke*, Knight, and Lord Chiefe Iuſtice of the Common Pleas, I will heere be breefe.

The foure dayes whereof euery returne doth conſiſt, are theſe with their ſignifications.

Firſt, the *Eſſoyne* day, is for the defendant in a perſonall action, or the tennant in a reall action to be Eſſoyned, after which day, any writ or Commiſsion may not be executed, beeing directed out of any Court.

The ſecond, the day of *Exceptions*, for the Plaintife or demandant to lay an *Exception*, if no *Eſſoyne* before were caſt.

The third, is *Returna Brevium*, that is the day whereon the Sheriffe muſt returne the writ.

The fourth, is the day of *Apparance*, which are for part & Iurors to appeare in the Court of Common Pleas.

In which Court all the ſaid daies haue moſt vſe. For in other Courts, tis quarto die poſt.

Vacation betwixt the Tearmes.

Betwixt
- Hillary and Eaſter, is xv. weekes and two daies.
- Eaſter and Trinity, is two weekes and fiue daies.
- Trinity and Michaelmas, xii. weeks & fiue daies
- Michaelmas and Hillary, eight weekes.

No hall daies in
- Hillary Tearme, on the Purification day.
- Eaſter Tearme, on the Aſcention day.
- Trinity Tearme, on S. Iohn Baptiſt day.
- Michaelmas Tearme, on All-Saints day.

A breefe remembrance of some memorable things, and first according to the Computation of *Origanus*, for this yeare 1614.

			Iosephus Scala.
Since the	Creation of the world	5584	5628 / 5577
	vniuersall floud	3927	
	promise to Abraham	3560	
	Israelites departed out of Egipt	3130	
	building of Salomons Temple	2650	
	captiuity of Babylon	2219	
	passion of Christ	1581	
	building of the Citty	2365	
	King Nabuchadnezzer	2362	
	death of Alexander.	1928	

Other notes, as they haue beene, (and are to be) proued by Scripture.

FRom the Creation to the floud 1656 yeares and six daies for 6. daies after the creation, Adam was made.

From the floud vnto Abrahams departing from Chalde are 423 yeares, ten daies.

From Abrahams departing from Vr in Chalde, vnto the departing of the Children of Israell from Ægipt, is 430 yeares.

From the departing of the Israelites, to the first building of the Temple, is 480 yeares.

From the building of the Temple, to the captiuitie of Babylon, are 441 yeares and a halfe.

From the captiuity to the re-edifying of Ierusalem is 143 yeares.

From the re-edifying of the Citty to the death of Christ, are 478 yeares.

From the incarnation to the 25 of March, is 1614 whereby we reckon that from the Creation to this yeare 1614. is 5631 yeares, six months, and sixteen daies, for from the Creation to the Conception, is 4017 yeare and a halfe, and six daies, which added to this present yeare 1614. maketh 5631. yeares &c. as before.

The Anathomy of mans body, as the parts there-
of are gouerned by the 12. signes of the
Zodiaque.

♈ Aries ♉ Taurus ♊ Gemini ♋ Cancer ♌ Leo ♍ Virgo ♎ Libra ♏ Scorpio ♐ Sagitarius ♑ Capricorne ♒ Aquarius ♓ Pisces.

Ianuary hath xxxj. daies.

This month hath part of old yeare, and the new,
so Ianus things doth circumspectly vew:
Yet some weare doub e faces, to deceiue,
some Newters are, some stone-cold we perceiue.

i	a	New yea. day	aqu 6	4,59	M		A	
ii	B	Oct. Stephē	aq, 20	5, 2	4		40	
iii	c	Oct. John	pis, 3	5,22	4		8	
iiii	d	Oct. Innocēt	pis 15	5,39	3		16	
v	e	Edward depo	pis 28	5,56	2		34	
vi	f	Twelfe day.	ar. 10	6,20	1		37	
vii	g	Iulian mart	ar 22	6,44	0		36	First quart.
viii	a	Seuerine bish	tau. 4	7, 8	0	S	25	the vii: day,
ix	B	Martian virg	ta. 16	7,29	1		26	fiue minuts
x	c		ta. 29	7,50	2		24	past eight at
xi	d	Sol in Aquar.	ge. 11	8, 6	3		15	night.
xii	e	Archade mar	ge. 23	8,13	4		59	
xiii	f	Hillary bish.	can, 6	8,24	4		31	
xiiii	g	Felicis	ca. 18	8,27	4		53	Full moon
xv	a	Maurice Ab.	leo 1	7,52	4	D	59	the xv. day,
xvi	B	Marcelli	leo 14	7,27	4		47	xxviii. minu
xvii	c		leo 27	7, 6	4		20	after sixe at
xviii	d	Price virgin	vi, 11	6,36	2		36	night.
xix	e	Wolstan Bish	vi. 25	6,13	2		39	
xx	f	Octa, Hillarij	lib. 9	5,47	1		33	Last quarter
xxi	g	Agnes virg.	li. 23	5,25	0	M	21	the xxii. day,
xxii	a	Vincentij feb.	sco, 8	5, 5	0	D	53	at sixe at
xxiii	B		sc, 22	4,32	2		3	night.
xxiiii	c	Tearm begin	sag, 7	4, [illegible]	3		6	
xxv	d	Con. of Paul	sa. 21	4,29	3		59	
xxvi	e	Policarp bish	cap: 5	4,27	4		35	
xxvii	f	Quinde, Hilla	ca. 19	4,32	4		56	New moon
xxviii	g	Agnetis	aqu. 2	4,44	5	A	0	the xxix day,
xxix	a	Valerius bish	aq. 15	4,59	4		46	at sixe at
xxx	B	Barild quien	aq. 28	4,52	4		17	night.
xxxi	c	Saturne	pis 11	5,30	2		34	

The first day Noah hauing beene in the Arke an hundred and fiftie daies, began to see the toppes of the Mountainess, and this day Christ was circumcised. The sixt day Christ was baptized in Iordan, being thirty yeares old, and this day he wrought his first Myracle, in changing Water into Wine. 17 day *Scanderbeg* dyed. 1466.

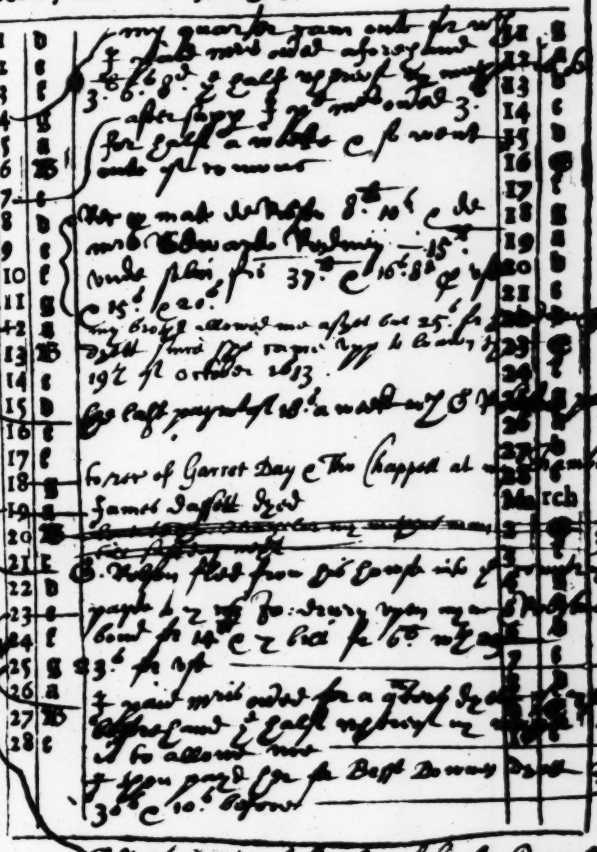
1	a		11	b
2	B		12	C
3	c		13	f
4	d		14	g
5	e		15	a
6	f		16	b
7	g		17	c
8	a		18	d
9	B		19	C
10	c		20	f
11	d		21	g
12	e		22	a
13	f		23	b
14	g		24	c
15	a		25	d
16	B		26	C
17	c	Sent my mother to Lond (with 20s of Gr-	27	f
18	d	crowne) to mrs Mathowe	28	g
19	e		29	a
20	f		30	b
21	g		31	c
22	a		Fe	d
23	B		2	C
24	c		3	f
25	d		4	g
26	e		5	a
27	f		6	b
28	g		7	c
29	a		8	d
30	B		9	C
31	c		10	f

February hath xxviij. daies.

The time is not ſo weake as we are now,
The Agues ſhake, but yet the poore muſt bow:
The Feuer ſcourgeth ſome as with a rod,
but ſome are ſcourg'd not by the hand of God.

						M	A	
1	d	Brigit Fall	pi, 23	5, 5	1		44	
ii	e	Purifi. Mary	arie 6	6, 12	ɔ		42	First quar-
iii	f	Craft. purifi.	ar, 18	6, 37	ɔ	S	21	ter the 1rt
iiii	g	Gilbert Con	ar, 30	7, 2	1		23	day, at fiue
v	a	Agath virg.	ta, 12	7, 23	2		21	at night.
vi	b	Vedaſti biſh.	ta, 24	7, 41	3		15	
vii	c		gem 6	8, 0	3		58	
viii	d	Paulin Biſh	ge, 19	8, 12	4		33	
ix	e	Sol in Piſces.	can, 1	8, 15	4		56	
x	f	& oct. purifi.	ca, 14	8, 10	5	D	4	Full moone
xi	g	Eutragia vir	ca, 27	8, 7	4		57	the xiii day
xii	a	Tearme ends.	leo 10	7, 30	4		32	at 47 minu
xiii	b		leo 23	7, 11	5		51	after ſeuen
xiiii	c	Valentine.	virg 7	6, 48	2		53	in the mor-
xv	d	Faultine biſh	vir 21	6, 18	1		45	ning.
xvi	e	Iulian Virg	lib. 5	5, 30	ɔ		29	
xvii	f	Policrō. biſh	lib 19	5, 55	0	M	28	
xviii	g	Simeon biſh	ſco. 4	5, 12	2		2	Laſt quar.
xix	a	Sabine mar.	ſco 18	4, 55	3		8	the xxi day
xx	b	Septuageſima.	ſag. 3	4, 40	4		1	12 minuts,
xxi	c		ſa. 17	4, 31	4		41	after one in
xxii	d		cap. 2	4, 28	5		3	the mor-
xxiii	e	Faſt	ca. 15	4, 32	5		9	ning.
xxiiii	f	Mathias Ap	cap. 9	4, 44	4	A	97	
xxv	g	Iune paule	aq 12	4, 45	4		30	New
xxvi	a	Alexan Biſh	aq. 25	5, 11	3		49	moone the
xxvii	b	Sexageſima.	piſc. 7	5, 28	2		49	laſt day 27
xxviii	c				horizon			minuts, af-
		Feſtiuall and	the ſign	half ☽	the moons			ter one in
		faſting daies.	is in	the mo. abode	bouethe	latitude.		the Morn.

A day in all legall matters, is that we call Artificiall, continuing from Sunne to Sunne, for after Sunne setting, a man that is bound, may refuse to waite longer to tender his money, &c. But for endatements of murther, the day is counted from midnight to midnight, & so are Fasting daies also. See my Concordancy, Page 55



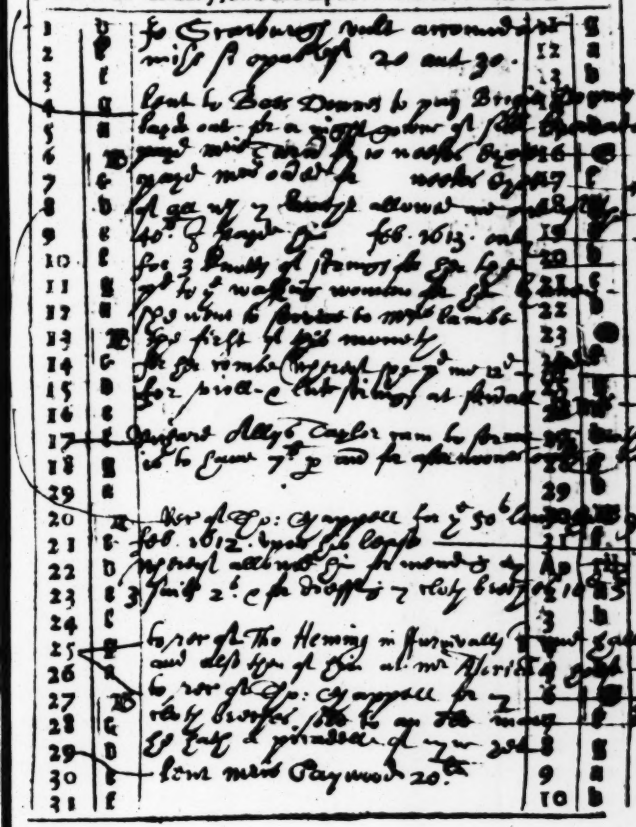
March hath xxxj. daies.

The time to bleed, to bathe, or purge doth lead,
yet be not hasty till the learned bead:
Some runne so fast, till out of all they goe,
a hasty braine is sildome wanting woe.

i	d	Dauid bishop	arie. 2	6, 3	M	A	
ii	e	Thad bishop.	ar. 14	6,29	0 S	59	
iii	f	Maurice	ar. 26	6,55	0	9	
iiii	g	Adrian	tau. 8	7,14	1	14	First qua.
v	a	Focas	ta. 2	7,30	2	14	the viii. da
vi	b	Listo mihi	gem. 2	7,50	3	9	xxbii. min.
vii	c		ge. 14	8, 8	4		after high
viii	d	Depos. Felix.	ge. 26	8,14	4	33	noone.
ix	e	Agatpie virg.	can. 9	8,13	5	0	
x	f	40 Martyrs.	ca. 21	8, 45		13	Ful moon
xi	g	Solin Aries.	leo 4	7,52	5 D	10	the xb day,
xii	a	Gregory Da.	leo 18	7,33	4	51	xxbii. mi=
xiii	b	Quadragesima	vir. 1	7, 0	4	13	nutes after
xiiii	c		vi. 15	6,31	3	21	viii at night
xv	d	Longthe mar.	vi. 30	6, 02		14	
xvi	e	Ember week.	lib. 14	5,40	0	57	Last quar.
xvii	f	Edward king	lib. 29	5, 20	0	25	the xxii.
xviii	g	Joseph	sco. 14	4,15	1	45	day, nine
xix	a	Cuthbert bish	sco 29	4,44	2	58	mnuts
xx	b	2 sun. in Lent	sa. 13	4,31	3	58	after nine
xxi	c		sa. 28	4,28	4	42	before
xxii	d	Iphnod bish.	ca 12	4,31	5	8	noone.
xxiii	e	Theodore pres.	ca. 26	4,39	5	17	
xxiiii	f	Init. Reg. Iac.	equ. 9	4,52	5 A	8	New
xxv	g	Annu. Mary	ag. 22	5, 54		43	moone the
xxvi	a	Castor mart.	pis. 5	5,25	4	5	xxv. day,
xxvii	b	3 sun. in Lent	pi. 17	5,44	3	17	17. minut.
xxviii	c		pi. 29	5,59	2	18	after one
xxix	d	Eustorie	ar. 11	6,23	1	15	in the mor
xxx	e	Ambrose	ar. 23	6,46	0	9	ning.
xxxi	f	Benedict bish.	tau. 7	7,10	0	51	

payde to Antony Ward Salisbery at ye signe of ye Target in Fleet=
by Emplos ye Bayliffe for my blewe mantle Ende —— 6.
ye 9. of ye same for my beade Sal —— 9.

In all kind of writings and matters legall, the yeare beginneth vpon the 25. of March, supposed to be the first day of the Creation of the world, and the day on which Christ was conceiued, for the Church and lawes of England meddleth not with the Iuhan yeare, beginning the first of Ianuary. Note, the Golden number and Dominicall Letter, change the first of Ianuary, and the Epact the first of March.



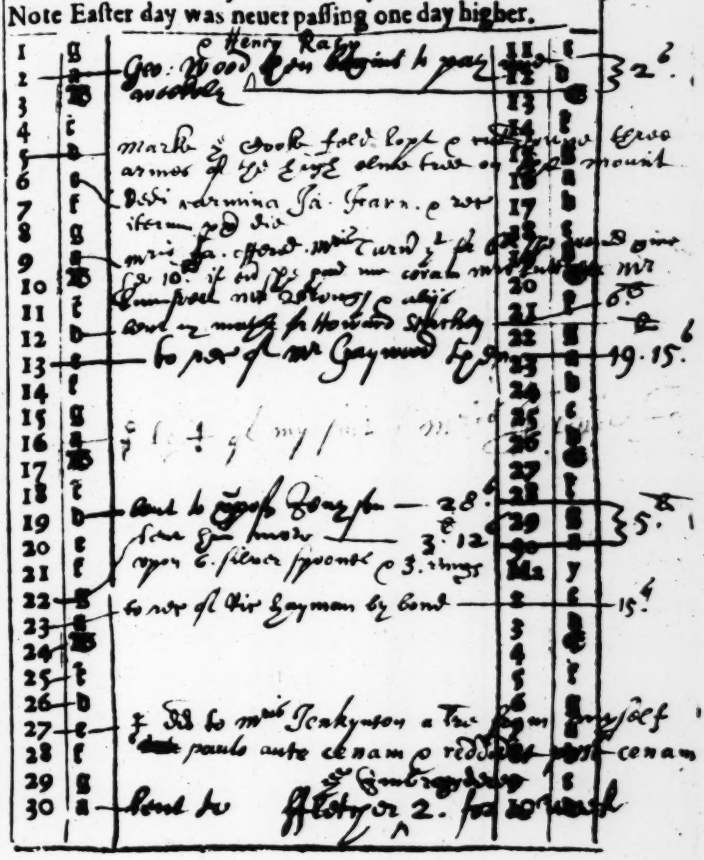
Aprill hath xxx. daies.

The poers are ope, and ſtrength doth now renew,
And learned men may Phiſicke giue to you:
But whilſt you ſeeke your body to preſerue,
Let not your ſoule for foode eternall ſterue.

						S	A	
i	g	Theodor bis.	ta, 16	7,	30	1	59	
ii	a	Mary Egypt	ta, 28	7,	50	2	57	
iii	b	Orient ſun	ge, 10	8,	5	3	47	Firſt quar
iiii	c	Rich. biſhop.	gē, 22	8,	13	4	28	the vii. da.
v	d	Marcian	can, 4	8,	15	4	57	hu. minut
vi	e	Sigtus	ca, 17	8,	6	5	15	paſt ſine in
vii	f	Eutemie	ca, 29	7,	54	5 D	17	the mor=
viii	g	Egiſippus	leo 12	7,	34	5	3	ning.
ix	a	Pyrpoey. bis	leo 26	7,	8	4	34	
x	b	☉ ſun in ♈ Ent	pi. 10	6,	34	3	4	Full moon
xi	c	Solar Taurus	pi. 24	6,	12	2	46	the xiiii. da.
xii	d		lib 8	5,	54	1	39	xvi minut,
xiii	e	Eutemie bis	lib, 22	5,	28	0	12	after this
xiiii	f	Ofmund bis	ſco 8	5,	7	1 M	11	in the mor=
xv	g	Oſwald	ſco 23	4,	54	2	29	ning, eclip=
xvi	a	Mayor Bis	ſagi. 7	4,	36	3	35	ſed.
xvii	b	☉ ſun in Kent	ſag 21	4,	29	4	28	
xviii	c	Tolmy.	cap, 5	4,	28	5	16	Laſt quar.
xix	d	Alphag Arch	ca, 18	4,	32	5	16	the xx. day,
xx	e	Mother	aqu, 5	4,	46	5	11	at 56 min.
xxi	f		aq. 18	5,	2	4 A	50	after vi. in
xxii	g	Potfride bish	pi, 1	5,	18	4	14	♄ euening.
xxiii	a	☉. George	pi, 14	5,	35	3	29	
xxiiii	b	Easter day	pi, 26	5,	53	2	33	New
xxv	c	☉. Marke.	ari 8	6,	14	1	31	moone the
xxvi	d	Clem Bish.	ari 20	6,	39	0 S	27	xxviii. day,
xxvii	e	Anaſtactus	tau 2	7,	2	0	38	3 minuts,
xxviii	f	Vitalis	ta, 14	7,	30	1	42	after ſixe in
xxix	g	Peter	ta, 25	7,	45	2	41	♄ euening.
xxx	a	Erkinwald,	gem, 7	8,	2	3	33	

For yor ale my maſter will ſolace yeare dew at S Lady Day
for D yeare ende 7. 3. 4d

The Moone being betwixt Capricorne and the end of Gemini, called the halfe of long descention, or ascending part in North latitude, & in her swift motion, she may bee seene the same day as the change is, but contrary: beeing in the descending halfe of the Zodiaque, in South latitude and slow motion, it may be foure dayes before she be seene. Note Easter day was neuer passing one day higher.

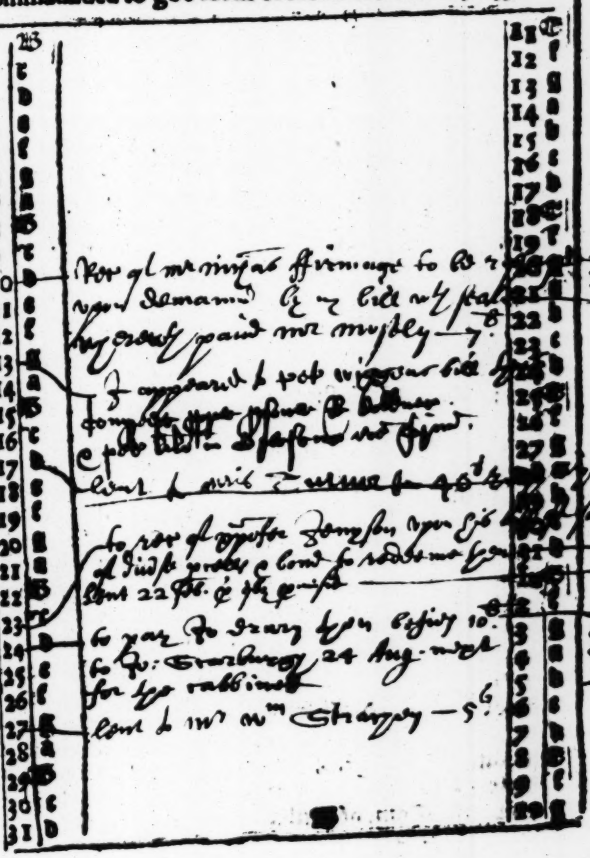


May hath xxxj. daies.

In May we may make merry, if we May;
in May betimes, we may goe gather May:
We May, and May not in the month of May,
some May so much, they May no more in May.

i	f	Philip. & Ia.	ge	19	8,12	S	A		
ii	g	Athanasius	can.	8	8,15	4	47		
iii	a	Inuen. of cro.	ca,	13	8 10	5			
iiii	b	Florian	ca	21	8, 9	5	D	14	First quar.
v	c	Gothard	leo	8	7, 4	5		4	the 1xt day,
vi	d	John Euang	leo	21	7,17	4		44	xxix. minu.
vii	e	John Port.	oir	4	6,54	4		1	after six in
viii	f	Miserecorde d.	bi,	18	6.24	3		11	the euen-
ix	g	Quin. paschæ	ibi.	2	6,19	2		1	ning.
x	a	Anthony	li,	17	5,36	0		45	
xi	b	Ceasm begyr	leo.	1	5,18	0	M	34	Full moon
xii	c	[illegible]	[illegible]		[illegible]	1		55	the xiii. da,
xiii	d	[illegible]	[illegible]	1	4,43	3		5	lvi. minuts
xiiii	e	Boniface	ta,	16	4,31	4		3	past ten be-
xv	f	Isidorus	cap,	1	4 28	4		45	fore noone.
xvi	g	Tres paschæ	ca.	16	4 31	5		5	
xvii	a		ca.	30	4,43	5	A	7	Last quart
xviii	b	Dioscoris ma	aq	14	4,56	4		49	the xx. day,
xix	c	Dunstano.	aq	27	5,14	4		38	xl. minuts
xx	d	Barnardine	pi	10	5,31	3		33	past vi. in
xxi	e	Helien queen	pi,	23	5,48	2		4	the mor-
xxii	f	Iubilate.	ari	5	6,10	1		45	ning.
xxiii	g	Mens. pasch.	ar.	17	6 35	0		38	
xxiiii	a	Crans. of fra.	ar	29	6,37	0	S	26	New
xxv	b	Adelm bish.	ta.	11	7, 9	1		29	moone the
xxvi	c		ta.	23	7,21	2		26	xxviii. day,
xxvii	d	Bede Priest.	gem	5	7,52	3		19	fortie one
xxviii	e	German bish,	ge	16	8,10	4		3	minuts af-
xxix	f	Cantate	ge	28	8,15	4		35	ter nine be
xxx	g	Quinque pas.	ca.	10	8,13	4		56	fore noone
xxxi	a	Petronile.	ca.	22	8,22	5	D	4	

The third day Christ aſcended. The fifteenth day the Iewes kept their Whitſontide: and the ſame day God ſent them Quailes. The 16. day it rained Manna from Heauen. The 17. day *Noah* entred the Arke. 22. day part of the *Iſraelites* for their murmuring, were conſumed with fire. 27. *Noah* was commaunded to goe forth of the Arke. Gen. 8, 14, 16.

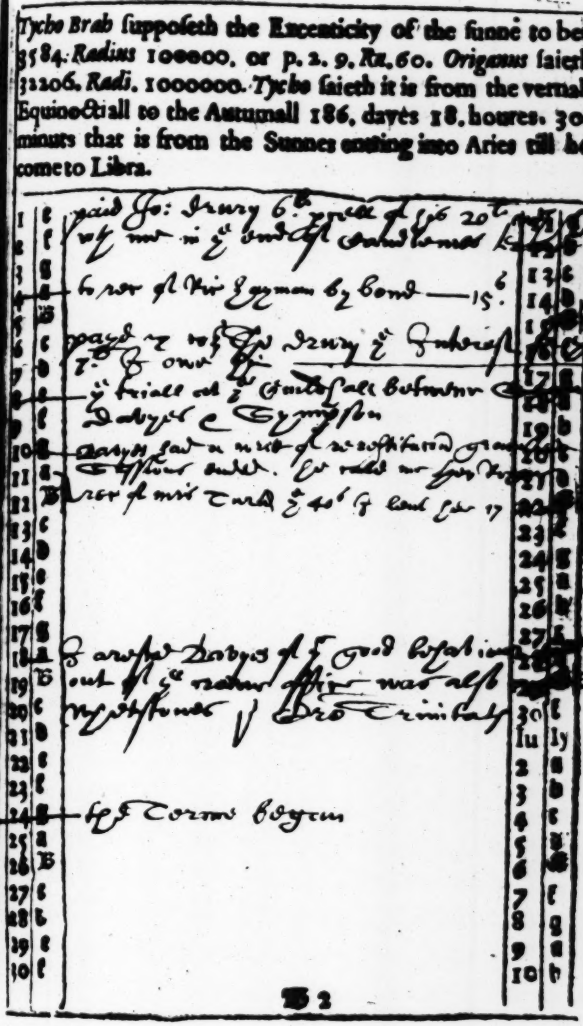


Iune hath xxx. daies.

When Haruest comes, goe Church-men seeke your ou
the tenth is yours, of Hay, or what is sowne:
Then feede their Soules, (that do your bodies feede)
by preaching more, then quarter-wise for neede.

						S	D	
i	e	Nichodeme	leo	4	7,47	4	57	first qu
ii	f	Ascension da.	le.	17	7,24	4	36	ter the fi
iii	g	Craft. Ascent.	le.	30	7, 0	4	0	day, xiii.
iiii	a	Petrosse.	vi.	13	6,36	3	11	nining a
v	B	Bonifacij	vi.	27	6, 6	2	10	ter fourt
vi	c	Quatuor tēps	ii.	11	5,45	1	2	the mo
vii	d	wolfkan tran.	ii.	25	5,26	0	M 13	ning.
viii	e	Medarde.	se.	10	5, 4	1	28	Full m
ix	f	Edmundtran	se.	25	4,50	2	39	the xi. h
x	g	Getulie	sa.	10	4,34	3	40	xv. mi
xi	a	Barnaby 12.	sa.	25	4,28	4	27	after vi.
xii	B	Quirinus bap.	ca.	10	4,29	4	53	the eue
xiii	c	Sol in Cancer.	ca	24	4,37	4	A 59	Last qu
xiiii	d	Basile bishop	aq.	8	4,50	4	47	the xvii.
xv	e		aq.	22	5, 7	4	18	at nine a
xvi	f	Richar. trans.	pi.	5	5,23	3	36	night.
xvii	g	Botulph	pi.	18	5,43	2	43	xxii. d
xviii	a	Marie & mart	ari.	1	6, 0	1	44	in Apog
xix	B	Trinity iunt	ar.	13	6,25	0	42	& D. 23.
xx	c	craft. Trinita.	ar.	26	6,51	0	S 21	New m
xxi	d	walburge	tau.	8	7,14	1	22	the xvii.
xxii	e	Vrban mart.	ta.	20	7,36	2	20	54. mi
xxiii	f	Corpus Chri.	ge.	2	7,53	3	11	before ea
xxiiii	g	[illegible] Dapi.	ge.	14	8, 8	3	54	in the m
xxv	a	Corpus abeqn	ge.	25	8,14	4	28	ning, wh
xxvi	B	2. fluid. sext.	can.	8	8,13	4	50	vntoplac
xxvii	c	Octa. trinita.	ca.	19	8, 54		59	neare
xxviii	d	Fast	leo	2	8,50	4	D 53	word,
xxix	e	Peter apostle	le.	14	7,30	4	32	the xvi.
xxx	f	Com. of paul	le.	27	7, 6	3	56	

Tycho Brah supposeth the Excenticity of the sunne to ber 3584. *Radius* 100000. or p. 2. 9. Rt. 60. *Origanus* saieth 32206. *Radi.* 1000000. *Tycho* saieth it is from the vernall Equinoctiall to the Autumnall 186. dayes 18. houres. 30. minuts that is from the Sunnes enting into Aries till he come to Libra.

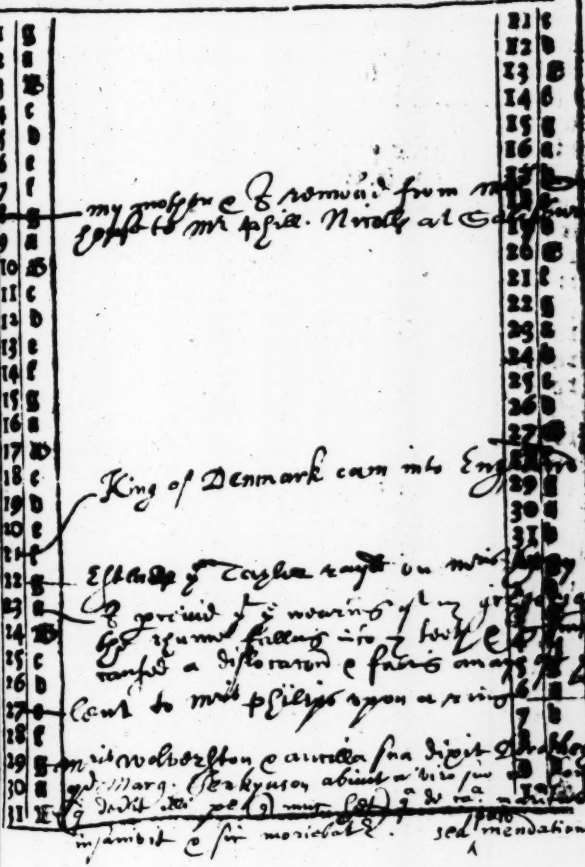


July hath xxxj. daies.

The heate doth burne, excesse is worse then waist,
for too much Hony doth the mouth distaist:
As sweete of double Benefice doe note,
which makes a Priest not Preach, or loose his throte.

i	g	Oct of Iohn.	vi.10	7,41	3	S	D	9	
ii	a	visit of Mary	vi.23	6,14	2			10	
iii	b	2 sun.aft. Tri	itb. 7	5,48	1			1	
iiii	c	Quind. trini.	li. 21	5,30	0	M		7	
v	d	Zoe Virgine	sco. 5	5,12	1			20	Firſt quar-
vi	e	Oct.of Peter	sc. 20	4,53	2			29	ter the iiii.
vii	f	Trans. Tho.	sag.5	4,38	3			29	day. five mi-
viii	g	Grimbald	sa.19	4,30	4			16	nuts after
ix	a	Gervili Vith.	cap 4	4,28	4			46	tleuen before
x	b	3 sun.aft. Tri	ca.18	4,33	4			58	noone.
xi	c	Tres trinit.	aq. 2	4,44	4	A		51	
xii	d	Nabor & felix	aq 16	5, 04	4			24	Full moon
xiii	e	Tearm end:	aq 29	5,16	3			42	the leuenth
xiiii	f	Sol in Leo.	pi.16	4,40	2			50	day. xxvi.
xv	g	Swithin	pi.30	6, 01				50	minuts af-
xvi	a	Osmund tran	aric 7	6,18	0			46	ter two in
xvii	b	4 sun.aft. Tri	ar.21	6,43	0	S		17	the morning
xviii	c	Arnolph	tau.3	7, 01				19	
xix	d	Ruffine & Iust	ta,16	7,29	2			18	Last quar-
xx	e	Dog da.beg	ta,30	5,52	3			19	the eighte-
xxi	f	Hiazede	ge 10	8, 53				54	day, one mi-
xxii	g	Mary Magd	ge 22	8,13	4			27	nut after-
xxiii	a	Fast	can.4	8,15	4			50	in the after
xxiiii	b	5 sun.aft. Tri	ca. 16	8, 85				1	noone.
xxv	c	James apost.	ca.29	7,53	4	D		55	
xxvi	d	Anna	le. 11	7,35	4			37	New moon
xxvii	e	Sleepers	le. 24	7,12	4			2	the xxi. day
xxviii	f	Sampson	vir. 7	6,44	3			13	xxvij. minu-
xxix	g	init.Reg.Sco	vi.20	6,19	2			14	tes in the af-
xxx	a	47. year since.	itb. 3	5,56	1			6	ternoone.
xxxi	b	Germains.	li. 17	5,36	0	M		6	

The 29. of this month our gratious King *Iames* began his raigne in *Scotland*, writing this yeare 47 yeares since, vntill the 29. of July, and then 48. yeares, and for his raigne ouer England, his most renowmedst Kingdome, it accreth the 24. of March, the like of France and Ireland: so doth he write of the eleauenth yeare, til the 24. of March, then of 12. yeare.



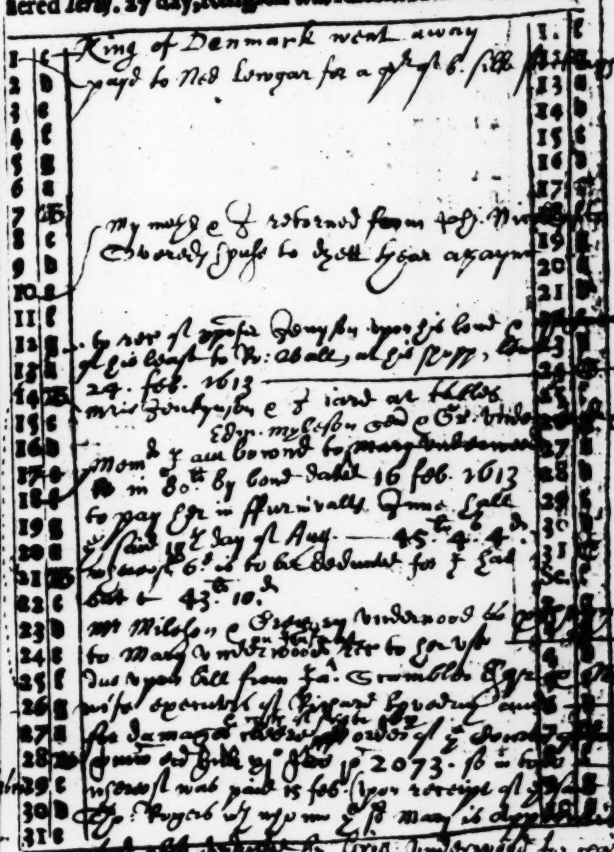
August hath xxxj. daies.

No month so good, but hath some day as bad,
no Realme so true, that neuer Traytor had:
As the fift day heereof, doth fatall sing,
of bloody men that sought to slay their King.

i	c	Lamas day	sco. 1	5,18	M		D	
ii	d	Steph. pape.	sc. 10	4,56	2		28	First quar.
iii	e	Find. of step	sag. 0	4 43	3		28	the ii. day, at
iiii	f	Justine	sa. 15	4 32	4		16	xii minuts
v	g	Gourus can	sa. 29	4,28	4		49	after iiii. in
vi	a	Sixtus pape	ca. 14	4,32	5		4	the euening
vii	B	7. sun aft. tri.	ca. 28	4.41	4	A	59	
viii	c	Ciriaci	aq 12	4,44	4		37	Full moone
ix	d	Roman bish.	aq 25	5,11	3		58	the ix. day,
x	e	Laurance ma.	pis 8	5,28	3		6	iiii. minuts
xi	f	Tiburcio ma.	pi. 21	5,47	2		6	after high
xii	g	Clare Virgin	arie 4	6, 8	1		0	noone.
xiii	a	Ypolite Mar.	ar. 16	6,33	0	S	7	Last quart.
xiiii	B	Solin Virgo.	ar. 29	6,58	1		12	the xvii. da.
xv	c	Assum. marie	ta. 11	7,18	2		13	at xii. min.
xvi	d	Rochi	ta. 23	7,40	3		8	after sixe in
xvii	e	Oct. of Laur	gem 5	7 59	3		54	ye morning.
xviii	f	Agapite	ge. 16	8,10	4		31	
xix	g	Magni mart	ge. 30	8,15	4		56	New moon
xx	a	Lewis bish.	ca. 12	8,11	5		7	the xxv. day
xxi	A	9. sun. af. Tr.	ca. 24	8, 0	5	D	7	vi. minutes
xxii	c	Oct. marie	leo. 4	7,38	4		49	after one in
xxiii	d	Fast	le. 20	7,15	4		18	the mor-
xxiiii	e	Barthol. ap.	vir. 3	6,55	3		31	ning.
xxv	f	Ludouicie	vi. 16	6,32	2		32	
xxvi	g	Seuerine	vi. 30	6, 0	1		22	First quart
xxvii	a	Ruffi. Mart	li. 13	5,33	0		6	the last day
xxviii	B	Dog. va. end.	li. 28	5,23	1	M	10	iiii. minuts
xxix	c	10 sun. of. Tr	sc. 12	5, 2	2		23	after nine
xxx	d	Felix & Auda	sc. 27	4,45	3		26	at night.
xxxi	e	Cuthber. vir.	sa. 11	4,34	4		18	

See ye draught (on any fyle of bonds) wch mr Milesson would gaue had me sealed charging myself by warrant wch he whole 50 lb

August, taketh name from *Augustus* the Emperor, in the 42. of whose raigne our Sauior was borne, 30. yeares after he was baptized, 3. yeares and a quarter after he was crucified, vnder the raigne of *Tiberius*. The first day *Aaron* being 123 yeares old, dyed on the Mount *Hor*. The 10. day *Tytus* sacked *Ierusalem*. 27 day, Religion was reformed in *Geneua*. 1535

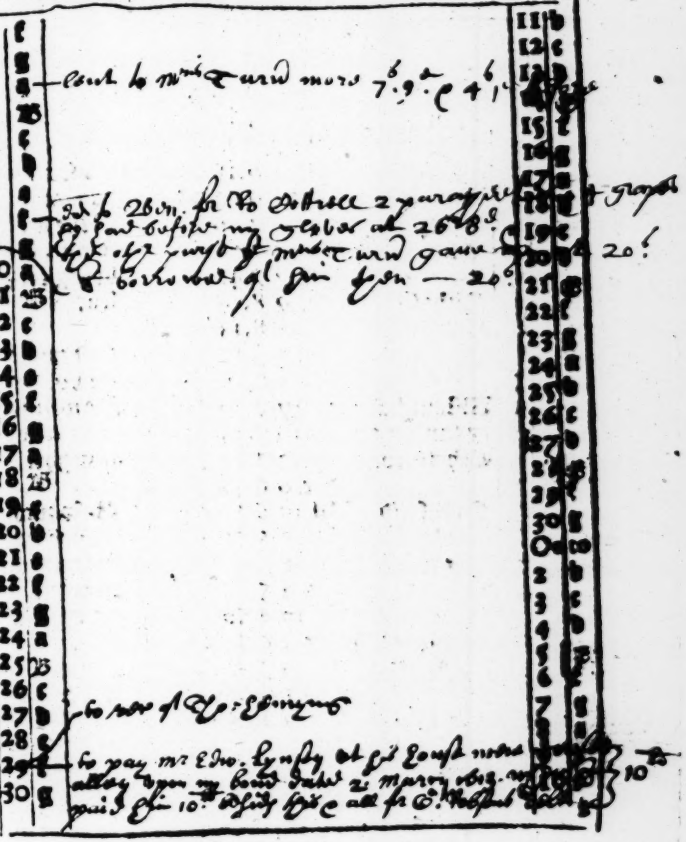


September hath xxx. daies.

The Cittie Shops with toyes tice Fooles to Towne,
the Lawyers plead our case to win renowne:
But yet the Shops and Lawyers long delayes,
get all their wealth, our ruine euery waies.

					M		D	
i	f	Gyles Abbot	sa. 26	4,28	4		54	Full moone
ii	g	Anthony	ca. 10	4,29	5		11	the vii. day,
iii	a	Gregory	ca. 25	4,38	5	A	11	viii. minutes
iiii	♃	11 sun. aft. tri	aqu. 8	4,50	4		53	after xii. in
v	c	Bertine	aq. 21	5, 6	4		56	the mor=
vi	d	Eugenij	pis. 4	5,23	3		28	ning, and
vii	e	Enurcines	pis. 17	5,41	2		29	this a little
viii	f	Fra. of Mary	pis. 30	6, 0	1		22	more west=
ix	g	Gorgoni	ari. 12	2,24	0		13	wards, fals
x	a	Siluius bish.	ari. 25	6,52	0	S	55	on the sixt
xi	b	12. sun. aft. tr.	tau. 7	7,13	2		0	day before
xii	c		ta. 19	7,36	2		58	mil. night.
xiii	d	Sol in Libra.	ge. 1	7,52	3		48	
xiiii	e	Holy Crosse.	ge. 13	8, 8	4		28	Last quart.
xv	f	Oct. mary.	ge. 25	8,14	4		57	the xvi. day,
xvi	g	Edithe virg.	can. 7	8,14	5		13	at one in the
xvii	a	Lambert bish	ca. 20	8, 5	5		16	morning.
xviii	♄	13. sun. af. Tr	leo 2	7,50	5		4	
xix	c	Januarie	leo 15	7,28	4		37	New moone
xx	d	Fast	leo 28	7, 9	3		55	the xxiij day
xxi	e	Mathew Apo	vir. 11	6,39	3	D	0	at high noon
xxii	f		vir. 25	6, 8	1		52	the sun be=
xxiii	g	Ember week.	lib. 9	5.47	0		35	ing eclipsed.
xxiiii	a	Androchie	lib. 23	5,27	0	M	45	
xxv	♃	14 sun. aft. tri	scor. 8	5, 3	2		3	First quar.
xxvi	c	Cipriam bish.	sc. 22	4,59	3		12	the last day
xxvii	d	Cosme & Da	sag. 7	4.36	4		9	xxvi. minu
xxviii	e	Fast	sa. 22	4,26	4		30	after three
xxix	f	Michael arch	ca. 6	4,28	5		14	in the mor=
xxx	g	Hierom priest	ca. 21	4,35	5	A	17	ning.

The 18. day *Domitian* the Emperor was slain by the treasons of his wife and seruants. 20, day *Lu: Crassus* died of a plurisie. 23 day *Octa. Cesar* was borne, 60. years before Christ, *Angelus Politian* died the 24. day, the 25 day *Nehemiah* finished the wals of *Ierusalem* 444. yeares before Christ. The 30. day *Pompeius* the great was borne, before Christ 103. y

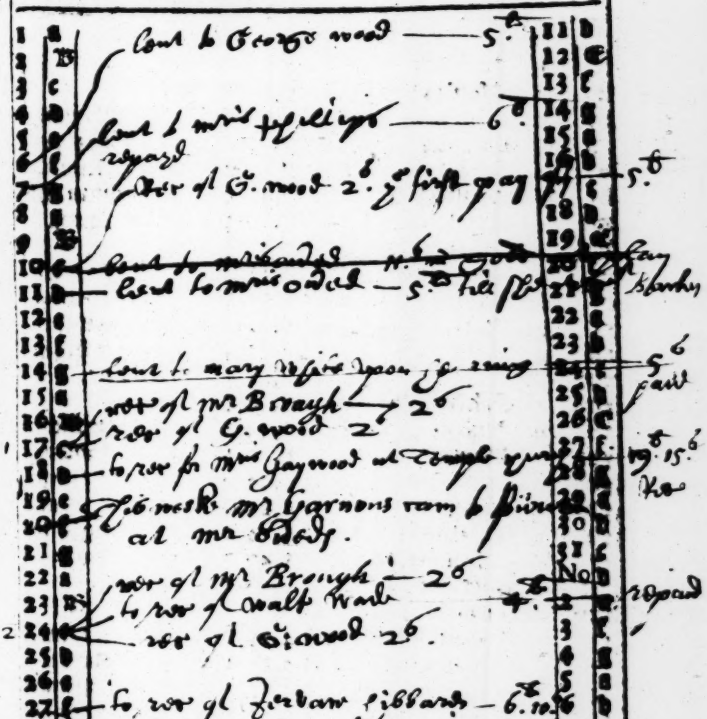


October hath xxxj. daies.

Good Husbands now, in sowing busie are,
whilst like the Deuill some are sowing Tare:
Some seeke to sow sedition all about,
but God soone roots such Caterpillers out.

i	a	Remigius bi.	aqu 5	4,57	M		A	
ii	b	15 sun. aft. tri	aq. 18	5, 2	4		31	
iii	c	Candidi	pisc. 1	5,18	3		43	
iiii	d	Francisci con	pi. 14	5,35	2		47	
v	e	Appoloni	pi. 27	5,56	1		44	Full moon
vi	f	coct. Michaelis	ar. 9	6,18	0		36	the seuenth
vii	g	Marci & mac.	ar. 21	6,43	0	S	33	day, at iii.
viii	a	Pelagie mar.	tau. 3	7, 6	1		39	in the after
ix	b	16 sun. aft. tri.	ta. 15	7,28	2		30	noone, she
x	c	Tearm. begin	ta. 27	7,48	3		32	being eclip
xi	d	Michaelis	ge. 9	8, 4	4		3	sed.
xii	e	Wilfrid bish.	ge 21	8,13	4		49	
xiii	f	Quind Micha.	can. 3	8,15	5		9	Last quart.
xiiii	g	Sol in Scorpio.	ca 15	8, 9	5		10	the xv. day
xv	a	Wistane bish.	ca. 27	7,36	5	D	9	fiue minut.
xvi	b	17 sun. aft. tri.	leo 10	7,35	4		48	after seuen
xvii	c	Etheldred.	leo 23	7,14	4		11	at night.
xviii	d	Luke Euang	vir. 6	6,49	3		22	
xix	e	Fredifwid	vi. 19	6,20	2		21	New moo.
xx	f	Tres Michaelis	lib. 3	5,56	1		9	the xxii. da,
xxi	g	The Jewish	li. 17	5,36	0		9	fiue minut
xxii	a	feast of palms	sco. 2	5,15	1	M	28	after ten
xxiii	b	18 sun. af. Tr.	sc. 17	4,56	2		43	at night.
xxiiii	c	Maglory bish	sag. 1	4,43	3		47	
xxv	d	Chrispin.	sa. 16	4,31	4		34	First quar.
xxvi	e	Euaristi pape	cap. 1	4,28	5		3	the xxix da,
xxvii	f	Mēse Michael.	ca. 17	4,34	5	A	13	forty one
xxviii	g	[illegible]	aqu 0	4,43	5		2	minuts af=
xxix	a	Narsish bish.	aq. 14	5,53	4		34	ter high=
xxx	b	19 sun. aft. tri	aq. 28	5,15	3		52	noone.
xxxi	c	Fast	pi. 11	5,31	2		57	

The 15. day the Iewish feast of the Tabernacles was kept, lasting 7. daies. The 21 day was the feast of Palmes. The 22 day was the holy conuocation. The 31. day 1517. and 101. yeares after the death of *Iohn Hus*, *Martin Luther*, gaue his propositions in *Wittemberge*, against the Popes pardons, being ninety seauen yeares since.



Nouember hath xxx. daies.

Now ſing and mourne we moſt, or mourne and ſing,
Mourne for our Prince, ſing for our gratious King:
Or ſing? our Prince is hence to Heauen fet,
and mourne? Our King by Traytors was beſet.

					M	A	
i	d	All-Saints.	pſi.24	5,51	I	57	
ii	e	all ſoules day.	arie.7	6,14	0	51	
iii	f	Craſti Anima.	ari.19	6,39	0	S 16	Full moone
iiii	g	Omnes	tau, I	7, 0	I	21	the firſt day
v	a	Powder treaſ.	ta. 13	7,25	2	22	xviij. minu.
vi	b	20 ſun. aſt. Tr	ta. 24	7,41	3	16	eight in the
vii	c	Willibrode	gem 6	8, 0	4	1	morning.
viii	d	4. Crowned	ge. 18	8,11	4	35	
ix	e	Theodorus.	ge, 30	8,15	4	58	Laſt quart.
x	f	Martin pape	ca. 11	8,12	5	8	the xiiii. da,
xi	g	Martin bish	ca. 23	8, 1	5	D 3	thre minu.
xii	a	Craſt. Marti.	leo 6	7,41	4	46	after high-
xiii	b	Sol in Sagita.	le. 18	7,23	4	16	noone.
xiiii	c	Erkinwald	vir 1	7, 0	5	32	
xv	d	Eugeni	Li 14	6,33	2	37	New moon
xvi	e	Edmund dep.	bi. 28	6, 2	I	34	the twenty
xvii	f	Hugonies	lib. 11	5,44	0	18	one day, viij
xviii	g	Octab. Marti.	lib. 26	5,23	0	M 57	minuts af-
xix	a	Elizabeth	ſco 10	5, 4	2	12	ter eight in
xx	b	22 ſun. aft. tri	ſco 25	5,47	3	18	the mor-
xxi	c	Pſal. marie.	ſa. 10	4,34	4	12	ning.
xxii	d	Cicily virgine	ſa. 25	4,28	4	48	
xxiii	e	Clement biſh:	ca. 10	4,29	5	3	Firſt quar-
xxiiii	f	Grilogon ma	ca. 25	4,38	4	A 56	ter the 28
xxv	g	Quind Maru.	aqu. 9	4,52	4	33	xiiij. minut
xxvi	a	Linus Pape.	aq. 27	5, 5	3	51	after one in
xxvii	b	Advent ſund.	pi. 7	5,27	2	56	the mor-
xxviii	c	Tearme ends	pi. 20	5,45	2	0	ning.
xxix	d	Fall.	ari. 3	6, 6	0	55	
xxx	e	Andrew apo.	ar. 16	6,33	0	S 9	

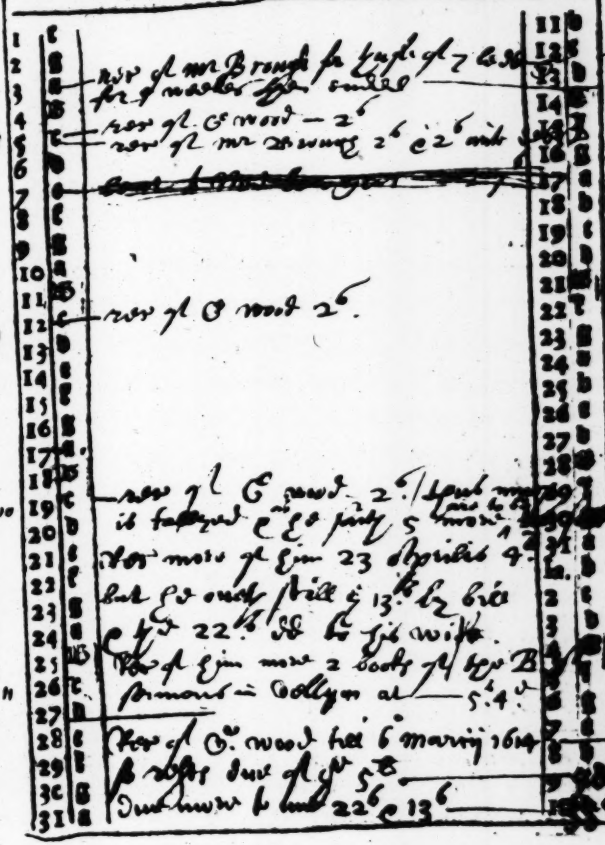
The fourth of this Month our hopeful Prince died, and the fift day was that Trayterous and damnable practife of the Ponder Treason entended. Wherein wee may note, that ther was neuer two ſuch fatal daies entended to one Prince ſo good and gracious (I meane as the fift of Auguſt, and the fift of November) and preſerued ſo wonderfully.

December hath xxxi. daies.

Now Fowlers set their Lime-twigs Birds to take,
whilst traps for Innocents some people make:
Some now prepare to spend some of their store,
but God the next yeare sends them much the more.

i	f	Eligij byshop	ar.28	6,57	S	A	
ii	g	Libiani mart.	ta.10	7,19	2	13	Full moone
iii	a	Dep. of Osm.	ta.22	7,39	3	6	the vi. day,
iiii	B	2. Sun in Adu	ge. 4	7,57	3	51	halfe an
v	c	Sab be abbot	ge.15	8, 9	4	26	houre after
vi	d	Nicholas by.	ge.27	8,15	4	49	three in the
vii	e	Oct. Andrew.	can.9	8,13	4	59	morning.
viii	f	Con. of Ma.	ca.20	8, 5	4	D 57	
ix	g	Cyprian	leo 2	7,19	4	39	Last quart.
x	a	Getuly	le. 15	7,49	4	11	the xiiij. da,
xi	B	3. sun in adu.	le.27	7, 6	3	29	thirty four
xii	c	Shortest day.	vi.10	6,45	2	37	minuts af-
xiii	d	Sol in Capric.	vi.23	6,14	1	36	ter two in
xiiii	e	Ember weeke	lib. 6	5.51	0	28	the mor-
xv	f	Valerian bish	li. 20	5,35	0	M 43	ning.
xvi	g	O Sapientia	sco.4	5,13	1	54	
xvii	a	Lazarus bish.	sc. 19	4,54	2	59	New moon
xviii	B	4 sun. in Adu.	sag.4	4,39	3	55	the xx. day,
xix	c	Venesy.	sa.19	4,30	4	35	xviij. min.
xx	d	Fast	cap 4	4,28	4	56	after vi. at
xxi	e	Thomas apo	ca.19	4,34	4	55	night.
xxii	f	30. Martirs	aqu 3	4,45	4	35	
xxiii	g	Victorie virg	aq 18	5, 3	3	56	The xxi.
xxiiii	a	Candidi Fast	pis. 2	5,19	3	6	day Sol in
xxv	B	Christmas d.	pi.15	5,39	2	4	Perigeon.
xxvi	c	S. Stephen.	pi.29	5,59	0	59	
xxvii	d	John Euang	ar.12	6,24	0	8	First quar.
xxviii	e	Innocents d.	ar.24	6,49	1	11	the xxvii. d.
xxix	f	Thom. Beck	tau.7	7,13	2	12	minu. after
xxx	g	Jacob trans.	ta. 19	7,35	3	5	vi. at night
xxxi	a	Silver Bish.	gem 1	7,52	3	50	

The twenty fine day Christ was borne, after the Worldes Creation 4018. yeares. The twenty fixe day, Stephen was stoned by the Iewes, for professing Christ, in the yeare after his ascention. The 27 day, Saint Iohn died, being 89 yeares old. 28. day *Herod* slew the Innocents, two years after the birth of Christ, and thought to murther him also. Mat. 2, 16.



The day, houre and minute, of the New and Full Moones, with their Eclipſes, drawne for the Meridians, of the Honorable Cities of London, Rome and Ieruſalem.

Anno 1614.		London.				Rome.				Ieruſa.			
	Aſpects.	da.	ho	mi		H	M.			H	M		
Ianu.	New Mo	29	0	50	P	8	14	P	9	58	P	Eclip-	
	Ful Moo.	15	1	25	P	8	49	P	10	33	P	ſes.	
Febr.	New Mo	28	10	16	A	11	40	A	13	24	P		
	Ful Moo	13	8	58	A	10	32	A	12	16	P		
Mar.	New Mo	30	2	41	A	4	25	A	6	9	A	Eclip.	
	Ful Moo.	15	7	51	A	9	35	A	11	19	A	☉.	
April	New Mo.	28	6	37	A	8	1	A	9	45	A		
	Ful Moo.	14	4	40	P	6	4	P	7	48	P	ecli.☽	
May.	New Mo.	28	10	17	A	11	41	A	13	25	P		
	Ful Moo.	13	10	34	A	11	58	A	13	42	P		
Iune.	New Mo.	27	0	59	A	2	29	A	4	4	A		
	Full Moo.	11	7	5	P	8	44	P	10	13	P		
Iuly.	New Mo.	26	1	20	P	2	44	P	4	28	P		
	Ful Moo	11	3	28	A	4	52	A	6	46	A		
Aug.	New Mo.	25	1	42	A	3	6	A	4	50	A		
	Full Moo.	17	6	54	A	8	18	A	10	2	A		
Sept.	New Mo.	23	1	14	P	2	38	P	4	22	P	eclip	
	Full Moo.	8	0	32	A	1	56	A	3	40	A	☉.	
Octo	New Mo.	22	10	30	P	11	54	P	13	48	P		
	Full Moo.	7	4	26	P	5	50	P	7	34	P	ech.☽	
Nou.	New Mo.	21	8	53	A	10	17	A	12	1	P		
	Full Moo	6	9	16	A	10	40	A	12	14	P		
Dec.	New Mo.	20	6	42	P	6	6	P	7	50	P		
	Full Moo.	6	3	12	A	4	36	A	6	20	A		

A. is *Ante*, before noone, and P. *Poſt*, after noone, and vnder Ieruſalem, where more then twelue houres be, the ſurplus, is reckoned in the next day following after midnight.

An abstract out of my Concordancy of Yeares, shewing the true beginning, ending and continuance of the reigne of any King since the Conquest, with how long time it is since the same this yeare 1614.

Note each King ended his reigne the same time that the next king following began his reigne.

The kings Names.	*Began their reigne.*	*The time they reigned.*	*Since their reigne.*
W.Conq	1066.Oct.14	20.ye.11.mo.14.da	527.Sep.9
W.Rufus	1087.Sept. 9	12.ye.11.mo.17.da	514.Aug.1
Henry 1	1100.Aug.1	35.ye.4.mo.[illegible].da	479. De. 2
Stephen	1135.Dece.2	18.ye.11.mo.18.da	460.*Oc.*25
Henry 2.	1154. Oct.25	34.yea.9.mo.1. da	425.July 6
Rich. 1.	1189. Iuly 6.	9.year.9. moneths	415. Ap. 6
John.	1199.April 6	17. yea.17.weekes	398.Oc.19
Henry 3	1216. Oct.19	56.year.4. weekes	341.No.16
Edwar. 1	1272.Nou.16	34.yea.8.mo.6.dai	307.Iuly 7
Edwar. 2	1037. Iuly 7	19.yea.7. mo.5.da	288.Iū. 25
Edwar. 3	1326. Ian. 25	50.yea.5.mo.7. da	337. Iū.21
Richar.2	1377.Iun. 21	22.ye. 3.mo.14.da	214. Se.29
Henry 4	1399. Sep.29	13.year.6.mo.3.da	202.ma.20
Henry 5	1412. Mar.20	9.yea. 5.mo.24.da	192. Au.31
Henry 6	1422.Aug.31	38 year.6.mo.8.da	154.mar.4
Edwar. 4	1460. Mar. [illegible]	[illegible] vea.5.wee.1.da	131.Apr.9
[illegible]war. 5	1483.April.9	2.months. 18 daies	131.Ia. 22
Richar.3	148[illegible]. Ian. 22	2 ye.8 week.5.dai.	129.Au.22
Henry 7	1485.Aug.22	23.ye.10.mo.24. d	105.Ap.22
Henry 8	1509.Apr.22	37.ye.10.mo. 2.da	68.Ian. 28
Edwar. 6	1546. Ian. 28	6.year.5.mo.19.da	61. Iuly. 6
Mary.	1553. Iuly. 6	5.yea.4.mo. 25.da	56. No.17
Elizab.	1558.Nou.17	44.ye.4.mo. 15.da	12.mar.24
K.Iames.	1602.Mar.24	*after Mar.24. writing of* 12.*ye.*	

A Prognoſtication.

The Explanation and vſe of the former Table.

Explanation.

THe former Table conſiſteth of foure Columnes, which haue foure vſes, as followeth.

The firſt Columne deſcending vpon the left hand, containeth the names of all the Kings ſucceſſiuely all along to the foot of the ſame.

The ſecond containeth the yeare, moneth and day that the King or Queene it ſtanderh againſt, begunne their reigne in.

The third containeth the quantity of time that euery King reigned, expreſſed by yeares, moneths, weekes, & dayes (according as they reigned) by the firſt ſillable of the ſame, as Mo. for Moneth, &c.

The fourth and laſt row ſheweth how long it is ſince the ending of the reigne of any King; and alſo what day of the moneth they dyed on.

Now if you would alſo know how long it is ſince the beginning of the reigne of any King, ſee how long it is ſince the ending of the King next going before, and you haue your deſire.

The vſe.

Seeke out the name of the King required, and then direct your eye in a right line rightwards, and you haue your deſire vnder the proper Titles.

Example.

1614. It is required to know when Queene Elizabeth began her reigne, how long ſhee reigned, how long it is ſince the ending of her reigne, and alſo how long ſince the beginning of her reigne.

Firſt, finde Elizabeth in the firſt row: in the next 1558. Nouem. 17. and then ſhe began her reigne: In the third row is 44 yeares, 4 moneths, 15 dayes, ſo long ſhe reigned. In the laſt row is 12. March. 24. and ſo long it is ſince ſhe dyed, March 24. 1614.

Then if you deſire how long it is ſince ſhee began her reigne, looke how long it is ſince Q. Mary, the laſt prince before, ended her reigne, which is 56. Nou 17. your deſire. And this differeth from all other Computations

To know when the Moone will be full South euery day this yeare.

Moones Age.		Her being South.	
1	16	12	48
2	17	1	36
3	18	2	24
4	19	3	12
5	20	4	0
6	21	4	48
7	22	5	36
8	23	6	24
9	24	7	12
10	25	8	0
11	26	8	48
12	27	9	36
13	28	10	24
14	29	11	12
15	30	12	0

FIrſt finde her Age in the Kalender, which age ſtands in one of the rowes vpon the left hand this little Table, deſcending or aſcending, againſt which, in the third columne, is the time of her being South. As the third of January ſhee is eight daies old, and South at two, and twenty foure minutes. And you muſt note, as heretofore I haue warned you, that all the increaſing the commeth to the South in the euening, following the Sun, but in the decreaſe in the morning, going before the Sunne.

To know when the Moone doth riſe and ſet after a new order.

FInd (as before) her comming to the South: then in the fifth row in the Kalender is halfe the quantity of her ſhining ſet againſt euery day of the moneth, in houre and minute. Therefore the day being giuen, on which you would know the ſetting of the Moone, ſeeke what houre and minuts ſtand in the fifth row in the Kalender againſt the day of the moneth propoſed, which put to the bower of her being South, you haue her ſetting: or counted backwards from her being South, you haue her riſing; which alſo doubled, is her continuance aboue the Horizon.

A Prognostication.

Example.

1614. The third day of January the Moone is three dayes old, increasing, wherefore shee commeth to the South at two of the clocke, and 24 minuts after noone: then in the fifth row in the Kalender, against the third day of January is 5 houres, 22 minutes, which if you adde to the Moones being South, viz. to two houres and 24 minutes you haue her setting, which is at 7, and 46 minutes at night. Then from 2 and 24 minutes after noone, comes 9 houres and 46 minutes backwards, which falles at 9 and two minutes before noone, her rising. Or adde 2 and 24 minutes to 12, so haue you 14 and 24. from which take 5 and 22. so haue you her rising, as before. Lastly, double 5 and 22 minutes, so haue you 10 and 44 minutes; and so many houres after the Moone about our Horizon. But in this I imagine the Moone alwayes in the Eclipticke; because her latitude is tedious to bee calculated for euery day: yet if I haue leasure, I will adde in the Kalender her latitude for euery day, whereby you may easily finde her rising and setting to the minute, and is most excellent for Sea-faring men; and indeede more troublesome then the making of one or two Almanackes, as now a dayes they bee made; I meane for the most part.

To know how long the Moone shineth euery day.

IF the Moone increase, finde her setting, and the Sunne setting: for so much as the Sunne letteth before her, so long she shineth. But if she be past the full, as in decreasing, see how much she doth rise before the Sun, for so long doth she shine.

Example.

The third of January 1614 the Sunne sets at four of the clocke and 37 minutes: the same day the Moone sets at 7, and 46 minutes, which is three houres and nine minutes after the Sunne: therefore the Moone shines three houres and nine minutes in the euening.

To know the houre of the Night by the Moone.

FInde before at what of the clocke the moone will bee South, and that keepe: then looke in any ordinary Sun dyall what of the clocke the shadow of the Moone poynteth at, noting how much it wants. or is past 12 of the clocke in the Dyall: if it want of 12, the true houre of the night wants so many houres of her being South. But if it be past 12. so many houres as it is past 12: you must put to her being South for the true houre of the night.

Example.

1614. The third of January, the Moone is South at two, and 24 minutes: then looking at night in a Sunne-dyall, I finde her shadow at three of the clocke after noone, which is three houres after, which I put to 2 and 24 minutes, the time of her being South, so haue you 5, 24 minutes, the houre of the night.

To finde the high-water in most Coasts of England, &c. as also vpon what poynt of the compasse it floweth *in any of those Coasts.*

FIrst, as before you bee instructed, finde what houre the Moone will bee South: for then you may truly conclude it is high water at South-hampton, Quinborough, & Portsmouth: For there the South, & North Moones make a full water.

But if you desire the full Water in any other Coast about this Kingdome, in the ensuing Table finde the name of the place, and see how many houres and minutes be annexed thereunto in the row vnder M. M. which if you adde to the time of the Moones comming to the South, you haue the time of high water for the place required.

A Prognostication.

And for your further delight, I haue adioyned the poynts of the Compasse that the Moone must bee on to make a full Sea: In which wee may note the wonderfull and rare vse of the Load-stone, whose diuers vertues, motions, and hid secrets, were neuer so much discouered, as of late it hath beene by two famous Doctors, that is, Doctor Gilbert in Latine: And now this last yeare 1613 Doctor Ridley, Medicus eruditus (my very good friend) of whom we may say, Vincit omnes, or Nemini secundus. His Booke is intituled, A short Treatise of Magneticall Bodies and Motions, which I wish all sea-faring men to view.

Names of the Hauens.	H. M	Points of compasse	
Redbam, or Aberden, adde	2 15	S. W. b. W	N. by E.
Graueſend, adde	1. 30	S. S W.	N. & E.
Dundee, S Andr. or Silly	3 15	S. W b. S	N. E. b. N
London, Tinmouth. Hartle	3 0	S. W.	N. E.
Barwicke, Oaſt end	2. 45	S. W. b. W	N. E. b. E
Frith, Lieth, Dunbar	4 30	W. S. W.	E. N. E
For Flamoth adde	5. 15	W. by S.	E. by N
Foy, Lin, Humber. Way-mouth, or Plimouth	6. 0.	East.	West.
For Briſtoll adde	6.45	E. by S.	W. by N
Milford, Bridgewater	7.30	E. S. E.	W. & W
Portland, Peterport	8. 15	S. E b. E	N w b. w
Orkenpoole, Orwell,	9. 0	S. East.	N West
Diep, Lux, Lenoys	9. 15	S E b. S	N. w. b. N
Bolyn, Douer, Harwi. Yar.	10 30	S. S. E.	N. N W
Callice, Rye, & Winchelſey	11 15	S by East	N. by W

Example.

The third of January 1614. it is required to know the full water at London-bridge: by the Table before I finde the Moone, that day, is South at 2 of the clocke and 24 minutes after noone: Then in the last Table, against the name of London, I finde 3 houres, which added vnto 2 and 24 minutes, maketh 5. and 24. I conclude it is high water at 24 minutes after fiue at night

the ofany other. And you muſt note your Spring-tides and full Moones, &c. being in the Tides ſooner and greater then ordinary: ſo doe the windes, as many times is ſeene, when the floods in Weſtminſter-Hall is all ouer-flowne, &c.

To finde the houre of Sunne-riſing and ſetting, the length of the Day and Night, with the continuance *of Twy-light.*

IN the enſuing Table firſt finde the moneth in which your queſtion is made, in the firſt row vpon your left hand: and in the next row, right-wards, finde the day of your moneth, or the neereſt vnto it, they ſtand againſt euery moneth three times, thus: 1. 10. 20. vnder the Title of dayes. The day of the moneth found, proceede right-wards againſt the ſaid day, ſo ſhall the houre and minute of all the aforeſaid offer themſelues to you, vnder their proper Titles in the head of the Table.

Example.

January the firſt, I deſire all the aforeſaid: firſt finde January, and in the ſecond row, the firſt day: againſt which in the third row, is 5. and 54 minutes, the breake of day, as in the head of the Table it is written. The next row hath 8. houres, no minutes, Sunne-riſing: the next hath 8. houres, no minutes, the length of the day, and ſo forth, as it is plaine, ſo is the night 16. houres long, Sunne ſet at 4. and Twy-light ending at 6 of the cloeke.

A Prognostication.

Months	Daies.	Breake of day.		Sunne rising.		Length of the day.		Length of the night.		Sunne setting		Twy-light.	
		H.	M	H.	M.	H.	M.	H.	M.	H	M.	H	M.
January	1	5	54	8	0	8	0	16	0	4	0	6	0
	10	5	44	7	19	8	21	15	30	4	11	6	16
	20	5	37	7	3c	8	52	15	8	4	26	6	23
Februa	1	5	15	7	13	9	24	14	16	4	45	6	47
	10	5	0	6	56	10	8	13	52	5	4	7	0
	20	4	50	6	36	10	47	13	13	5	24	7	10
March.	1	4	21	6	29	11	32	12	38	5	43	7	40
	10	4	0	6	1	11	58	12	2	5	59	8	0
	20	3	40	5	45	12	37	11	23	6	19	8	22
April	1	3	8	5	16	13	23	10	37	6	42	8	52
	10	2	40	5	1	13	57	10	3	6	59	9	20
	20	2	10	4	43	14	33	9	27	7	17	9	50
May.	1	1	30	4	25	15	9	8	51	7	35	10	30
	10	0	30	4	2	15	35	8	25	7	48	11	30
	20	All day		4	0	15	59	8	1	8	0	no night	
June.	1	and no		3	51	16	1	7	43	8	9	but cō-	
	10	darke		3	48	16	23	7	37	8	12	tinuall	
	20	night.		3	51	16	17	7	43	8	9	twilight	
July	1			4	0	15	59	8	0	8	0	0	0
	10	1	30	4	25	15	9	8	51	7	35	10	30
	20	2	10	4	43	14	33	9	27	7	17	9	50
August.	1	2	10	4	43	14	33	9	27	7	17	9	50
	10	2	40	5	1	13	57	10	3	6	59	9	20
	20	3	8	5	18	13	23	10	37	6	41	8	52
Septem	1	3	40	5	41	12	37	11	23	6	19	8	20
	10	4	0	6	1	11	58	12	2	5	59	8	0
	20	4	20	6	19	11	22	12	38	5	41	7	40
Octob.	1	4	50	6	26	10	47	13	13	5	24	7	10
	10	5	0	6	56	10	8	13	52	5	4	7	0
	20	5	15	7	13	9	34	14	26	4	47	6	45
Novem	1	5	35	7	34	8	52	15	8	4	26	6	25
	10	5	44	7	49	8	21	15	39	4	13	6	16
	20	5	54	8	0	8	0	16	0	4	0	6	6
Decem	1	5	58	8	10	7	49	16	23	3	50	6	2
	10	6	0	8	11	7	34	16	23	3	59	6	0
	20	5	54	8	0	8	0	16	0	4	0	6	6

A Prognoſtication.

Of the Eclipſes this yeare 1624.

FOure Eclipſes ſhall bee noted this yeare vpon the ſuperficies of the terreſtriall globe; that is, two of the Sunne, and two of the Moone: of which the firſt of the Sunne ſhall not bee obſerued with vs, but all the reſt in part, or wholly, we ſhall ſee.

Of the firſt Eclipſe of the Sunne.

THis Eclipſe, notwithſtanding the Sunne being vnder our Horizon at the time of the Conjunction, yet if it were aboue the Horizon, in reſpect of the Meridionall paralax, we ſhould not ſee the viſible Conjunction: Therefore we will leaue it for our Trauellers to bring newes of from Noua Guiena, and ſuch places that haue about clxxii. degrees of longitude Eaſtwards of vs, and about xxxi. degrees of South latitude: to them it will bee a great Eclipſe about one of the clocke after noone, during foure houres, his whole body being very neere darkened on the xxv. day of March.

Of the firſt Eclipſe of the Moone.

THe xiiii. of April, but the xxiiii. according to the reformed account, at ii. of the clocke, xxiii. minutes, and xiiii. ſeconds ſhall the Moone begin to enter into the ſhadow of the earth, her body beginning to bee darkened vpon the Eaſt ſide, and vpon the lower part hauing then lvi. minuts, and lviii. ſeconds of South latitude, her greateſt obſcuration will be at iii. of the clocke, xviii. minuts, and xxv. ſeconds, neere the Dragons taile, as ſeuen twelue parts, that is halfe, and one part ouer: and then at v. of the clocke, xi. minuts, and vi ſeconds ſhe will be out of the ſhadow of the earth, whereby the whole duration, from the beginning to the ending, will bee two houres, xlviii minutes, and xvii ſeconds, according vnto Copernicus and Rheinholdus: But

According to TYCHO.

It happeneth the fourteenth day at 3 and 15 minutes, and 11 ſeconds, the greateſt obſcurity being at foure, 10 min.

10 min. and 35 seconds, and the ending at 5, 41, min. and 31 seconds in the morning: so that the whole duration is two houres, 25 minutes, 20 seconds, the poynt darkened being 5. 24 minutes, and 54 seconds, which is not all the one halfe: her lattitude in the greatest darknesse being 48, minutes, and 17 seconds.

Of the second Eclipse of the Sunne.

THe 23 of September, according to our account, but the third of October according to the Romane account, at 11 of the clocke, 18 minutes, and 53 seconds before high noone, shall the body of the moone, vpon the west side the Sunne, and also vpon the lower part the Sunne, begin to comity herselfe betwixt our sight and his light, according to a visible coniunction. And at 28 after high noone he will bee in greatest obscuration: and at one of the clocke, 38 minutes, and 7 seconds, the Moone will be passed ouer, or from betwixt the sight of vs and the Sunne: Whereby the continuance of the Eclipse will bee two houres 19 minutes, and 14 seconds, his body being darkened 5 digits, 44 minutes, 9 55 seconds, which is not all the one halfe of his body. And this agreeth with the doctrine of Copernicus, and Reinholdus, according to whom, the lattitude of the Moone, at the beginning of the Eclipse, was 15 minutes, and 21 seconds: and at the ending 20 minutes, and 17 seconds, both South, and descending from the Ecliptick.

According to the doctrine of TYCHO BRAHE.

SOme translate Origanus bookes, and falsly tearme it The doctrine of T. B as you may perceiue, comparing his booke with this ensuing.

This Eclipse with T. B. beginneth at 10 of the clocke, 51 minuts, and 58 seconds before noone, hauing South lattitude but 14 minutes, and 20 seconds: and vpon the same 23 of September, as before, he is in greatest obscuration at 50 minutes after 11 of the clocke: the Eclipse endeth, or wee discharged of the Moones interposition at

at 48 minutes after high noone, the Moones latitude being 18 minutes, and 34 seconds South descending: whereby the whole duration, or continuance, is but one houre, 55 minutes, 53 seconds: and no more doth Tycho allow.

Of the second Eclipse of the Moone.

VPon the seuenth of October, which is the seuenteenth according to the reformed account, at two of the clocke, 26 minutes, 29 seconds, after noone, the Moone is eclipsed: the middest, or true coniunction, is at three of the clocke, and 29 minutes, and the ending of the eclipse is at foure, 52 minutes, and 21 seconds: the duration two houres, and neere a halfe; but this Eclipse is onely seene to the Easterne people, as Grætia, Macedonia, Asia, &c. But to the Westerne Regions, as France, Spaine, England, Scotland, Ireland, America, Mexicana, and the adiacent Islands they shall not see the same.

Iudgements of this yeare.

MArking the effects of the Eclipse with the Lunations, and other powerfull Aspects, which the Significators and Embassadors of heauen this yeare pronounce vnto vs as the oppolition of Saturne and Iupiter the twentith of June, &c. we cannot well cleere our selues in generall, or particular, of many strange accidents which will amaze and distract diuerse. Libellers, and distempered letters bee fore-stalled, and intercepted, let the glory bee vnto God, and the shame to themselues: For when villany is vnmasked, verrue shineth. Base tongues, and variable rumours will seduce, or induce many, but nothing for their good The greater sort deal in greater matters: Quod supra nos, nihil ad nos. None but the Eagle may gaze vpon the Sunne, least they bee strooke blinde: Pet tibus I say; God as he is iust, so is hee mercifull, hee first chasteth, then striketh: There is a Ionas to exhort before Ninive bee destroyed, the greate God of Nature sends fore-warners, called of the Philosophers Prodromi, which fore-shew when a misery shall ensue, witnesse the extraordinary distemperatures

perature of the season before the death of our most hopefull Prince, where the land seemed to bee threatned with the extraordinary violence of the winde, and unaccustomed aboundance of wet: the seas, especially our neighbouring seas, and the Haylots thereon, felt the rough and cruell handling of the mercilesse waues, and furious windes; which calmed and ceased with the marriage of our vertuous Princesse, the Lady Elizabeth, which like the pretious influence produced at the conjunction of som Regall Constellations, mittigated and alayed the fury of these raging Meteors.

As for the Earth-quake in Mongomery-shire, &c. happening the last yeare, the fifteenth day of March, since the cause is naturall, I will say nothing; onely the Philosophers doe affirme, it causeth the pestilence, by reason of the contagious vapour: for the shire inclosed is putrified and poysoned by reason of the long inclusion, or imprisoning of the same in the earth, which infecting the aire, infecteth also them that breath in the aire. The Latines call it Mephitim, which is a stench, or ill-sauour, proceeding of corrupt matter mixt with earth: and therefore Virgill saith:

Seuamque exhalat, opaca Mephitim.

And at such a time it is thought that the safest dwelling is in bricke houses, in townes that consist of vaults, and arches, and such as be pendant, as hath beene obserued in Naples, where the quarter thereof that is solid, and not hollow, is subiect to such casualities. But slighting this.

This yeare further promiseth danger to passengers, much treachery amongst them that are secrett kinde: Lawyers are likely to gaine as much by errours as by truth, and therefore shall apply themselues greatly to the finding out of the same, whereby the errour of one, howsoeuer wittingly or wilfully committed, shall profit himselfe, and enrich a number.

As for Tradesmen, they shall thriue after diuers fashions: some shall liue simply by their faculty, or rather by their trade, whose wealth shall be durable.

Some shall grow rich by their owne Trades, but dishonestly, whose wealth you shall see waste as the snow in the Sunne.

Some shall be stuffed with wealth, as a Canon ouer-

charged

charged with powder, insomuch that they shall breake, the report whereof shall flye into the eares of the multitude, with admiration of the cracke.

So then some shall seeme lesse then they are, making their wealth onely appeare by their widowes.

Some shall seeme more then they are, whereby attracting, or exacting the goods of their friends, shall open their villany under the name of a Bankerout, of which divers are to be feared.

The Usurers conscience, or rather cruelty, is likely to increase as fast as the money: I meane not the plaine-dealer with ten in the hundred, but he that hath more affinity to the Broker.

Divines and Lawyers shall much differ, whereby in the first you shall hardly finde three of one sect: and in the other, two of one opinion.

Also, Gentlemen shall bee much given to waste, and Prodigality shall chase hospitality out of the country, so that one Taylor shall bee in more request then ten Seruingmen; for which Foot-boyes are more broadly garded then truly regarded.

The Sect of Puritans are like to fall at great odds with good workes and fasting-dayes, but there is hope of an Umpier.

Envy is like to be so common amongst all professions, that it is not materiall to bee fore-told: it is likely this yeare, to sit in eminent places, and be harboured in great hearts: Some are likely to faile in their expectation, but if envy have effects, note the event: for this yeare would seeme to cause some strange occurrents produced thereby.

Lastly Beere-brewers bad boyling their beere are like to kill more then the pestilence. And so I cease commending such to the Billow.

Of the latitude of the Moone for euery day this yeare.

FOR some Sea-faring mens sakes, which could not well calculate the lattitude of the Moone: At their instance I have under-gone the labour, as to set it downe euery day this yeere, according to the doctrine of Tycho Brah: of which you must note that it standeth in my Kalender, in the first row against the day

day of the Month, with certaine letters to expresse the denomination of the latitude: If therefore the Moone bee not in the Ecliptick, shee is either vpon the North or South side the same, which is called North or South latitude.

Then being vpon the North side, shee is either going frō the Ecliptick, which I call Septentrionall Ascendant, noted thus in the head of the Kalender, S. A. as rise shee is comming towards the Ecliptick, called Septentrionall Descendant, and noted thus, S. D.

But being in South latitude, and going from the Ecliptick, I call it Meridionall Descendant, noted with M.D. but comming towards the Ecliptick, it is called Meridionall Ascendant, noted with M.A. and with any of these denominations change it is noted against the day of the Moneth with the first letter of the same.

And this latitude causeth the Moone to rise much sooner or later, and to bee seene more into the North then the Sun at any time is, as hauing North-latitude and more directed into the South, as hauing South-latitude, &c. And this is more then euer yet was set in any Almanacke, which I haue done at the request of some that minde to trauell.

An Apology for Prognosticators.

Palida luna pluit, rubicunda flat, albe serena.

WHy should not man that daily sees
The heauens how they moue,
That sees, as it were, in a glasse
The Starry vale aboue?
That sees in Zodiacke or without,
How all the Planets glide,
As they do moue vpon their poles
Or seuerall centers wide:

That

That ſees the *Whale*, the *Bull*, the *Crab*,
Medusa and *Orion*,
Ariadne, bright *Andromeda*,
Boetis and the *Lyon*.
With all celeſtiall bodies elſe
Within the golden Wall,
Since they were fram'd of *Chaos* firſt,
As things confuſed all.
If man behold their motions thus
With their combuſtions all:
And know their nature euery one
And when they riſe and fall?
Why ſhould not he be bold to iudge,
Since he may boldly ſay
The Planets hurle their influence down
Vpon vs euery day?
Each beaſt can iudge (and why not man)
Of future ſtormes that fall:
And euery well conceipted man
Giues credite to them all?
The ſwine, the Peacocke, and the Hearn
Do cry ere raine ſhall lite:
The flies, and gnats fore-know the ſame,
When they ſo ſting and bite.
The fooliſh Aſſe fore-knowes of raine,
And then his eares will ſhake.
So doth the Bats, and then to fly
Abroad they will forſake.
The Dolphin knowes when raine ſhall come
And Swallowes, without doubt,
For then vpon the quiet wanes
Theyle skipping play about.
The Hedge-hog knowes which way the wind,
Or tempeſt ſhall ariſe,
And

Quæ ſunt ſignata cauſa futurarum tẽpeſtatũ.

Neutiquam propria cauſa ueq; effectus earum.

And then the hole that's tow'rd the ſame,
To ſtoppe with haſte ſhe hies.
The Rauens can likewiſe fore-tell,
When heate ſhall after come:
So can the Crowes, and they'le not ceaſe
To gape againſt the Sunne.
If ſenceleſſe things, that be deuoyd
Of Reaſon, and of Art,
Can thus at large foretell to vs
What falleth to our part:
Why ſhould not man, the very ſhape
And Image of his God,
In whom the grounds of reaſon be
And daily make aboad
Prognoſticate and ſet dowe Rules.
Infallible and true,
As well as Aſſes, Beaſts and Birds,
That neuer reaſon knew?
Yea gentle reader be it knowne,
That thou by Art maiſt heare
More curious Aphoriſmes, then
Can by ſuch meanes appeare.
Of Pyromancy I not ſpeake,
Ne Geomanticke ſpels.
That do adiure ſuch Dæmons vp
As in our Center dwels.
But onely of Aſtronomy,
Which for my countries ſake,
And to maintaine the grace of it,
Theſe paines did vndertake.

Spernant me nulli, quamuis ſim corpore parvus,
Ni ſimul ingrati ſpernere magna velint.

FINIS.

Bretnor. 1618.

A New Almanacke and Prognostication, for the yeere of our redemption 1618.

Being the second from Leape-yeare.

¶ Calculated & composed according to Art for the latitude and Meridian of the honorable City of London, and may well serue all the South parts of Great-Britaine.

By Thomas Bretnor Teacher of the Mathematicks, & Student in Physicke in Cowlane London.

Para mouere Deum, tollere fana potest.

Cum priuilegio.